Message

From: Moore, Kendall [moore.kendall@epa.gov]

Sent: 10/25/2016 2:05:59 PM

To: Joanie Gilbert [gilbertj@monroe.wednet.edu]

CC: Ramanauskas, Peter [ramanauskas.peter@epa.gov]; Devlin Piplic [piplicd@monroe.wednet.edu]; Mullin, Michelle

[Mullin.Michelle@epa.gov]; Peachey, Robert [peachey.robert@epa.gov]; John Mannix

[mannixj@monroe.wednet.edu]

Subject: Re: Completion of SVEC Corrective Action Plan

Let's do Tuesday, November 1 at 10:30 AM Pacific time. That seems to work for all the EPA people.

From: Joanie Gilbert <gilbertj@monroe.wednet.edu>

Sent: Friday, October 21, 2016 12:42:02 PM

To: Moore, Kendall

Cc: Ramanauskas, Peter; Devlin Piplic; Mullin, Michelle; Peachey, Robert; John Mannix

Subject: RE: Completion of SVEC Corrective Action Plan

Kendall,

At this time Devlin and John are both available at the following days/times (all times listed as Pacific time zone):

Monday, Oct. 31st - 9:00 a.m. to 10:00 a.m., or 11:30 a.m. to 2:00 p.m.

Tuesday, Nov. 1st - 10:30 a.m. to noon

I have put the above dates/times on hold on John and Devlin's calendars.

Please let us know if any of these days/times work for you.

Thanks much.

Joanie Gilbert Operations Dept Coordinator

Monroe School District 200 E. Fremont Street Monroe, WA 98272

(360) 804-2570 Fax (360) 804-2529

From: Mannix, John [mailto:mannixj@monroe.wednet.edu]

Sent: Friday, October 21, 2016 9:43 AM

To: Moore, Kendall <moore.kendall@epa.gov>; Joanie Gilbert <GilbertJ@monroe.wednet.edu>

Cc: Ramanauskas, Peter < <u>ramanauskas.peter@epa.gov</u>>; Piplic, Devlin < <u>piplicd@monroe.wednet.edu</u>>; Mullin, Michelle

< Mullin.Michelle@epa.gov >; Peachey, Robert < peachey.robert@epa.gov >

Subject: Re: Completion of SVEC Corrective Action Plan

I will ask my office manager to work with you, your team, and Devlin to schedule a time for a discussion during the week of the 31st.
John
John Mannix Assistant Superintendent for Operations
200 E. Fremont Street Monroe, WA 98272 (360) 804-2579
Monroe Public Schools provides an outstanding education that results in all students having a passion for
learning.
On Fri, Oct 21, 2016 at 9:32 AM, Moore, Kendall < moore.kendall@epa.gov > wrote:
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On Fri, Oct 21, 2016 at 9:32 AM, Moore, Kendall moore.kendall@epa.gov wrote: Ex. 6 Personal Privacy (PP) Let's talk the week of Oct 31. Let me know if you have some dates and times available that week. Thanks. From: Mannix, John [mailto:mannixj@monroe.wednet.edu] Sent: Thursday, October 20, 2016 4:00 PM To: Moore, Kendall moore.kendall@epa.gov Cc: Ramanauskas, Peter ramanauskas.peter@epa.gov ; Piplic, Devlin piplicd@monroe.wednet.edu ; Mullin,
On Fri, Oct 21, 2016 at 9:32 AM, Moore, Kendall < moore.kendall@epa.gov > wrote: Ex. 6 Personal Privacy (PP) Let's talk the week of Oct 31. Let me know if you have some dates and times available that week. Thanks. From: Mannix, John [mailto:mannixj@monroe.wednet.edu] Sent: Thursday, October 20, 2016 4:00 PM To: Moore, Kendall < moore.kendall@epa.gov > Cc: Ramanauskas, Peter < ramanauskas.peter@epa.gov >; Piplic, Devlin < piplicd@monroe.wednet.edu >; Mullin, Michelle < Mullin.Michelle@epa.gov >; Peachey, Robert < peachey.robert@epa.gov >
On Fri, Oct 21, 2016 at 9:32 AM, Moore, Kendall < moore.kendall@epa.gov > wrote: Ex. 6 Personal Privacy (PP) Let's talk the week of Oct 31. Let me know if you have some dates and times available that week. Thanks. From: Mannix, John [mailto:mannixj@monroe.wednet.edu] Sent: Thursday, October 20, 2016 4:00 PM To: Moore, Kendall < moore.kendall@epa.gov > Cc: Ramanauskas, Peter < ramanauskas.peter@epa.gov >; Piplic, Devlin < piplicd@monroe.wednet.edu >; Mullin, Michelle < Mullin.Michelle@epa.gov >; Peachey, Robert < peachey.robert@epa.gov >

John

John Mannix

Assistant Superintendent for Operations

200 E. Fremont Street

Monroe, WA 98272

(360) 804-2579



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On Thu, Oct 20, 2016 at 12:55 PM, Moore, Kendall <moore.kendall@epa.gov> wrote:

Thanks John, Pete is out till Monday and his input is essential in the next phase of this project. Since some PCB caulk remains behind the room ventilators, an approval may be required to leave PCBs in place. Pete and Michelle are the experts in this area so I'll get back to you after I find out their availability. Thanks for your patience.

From: Mannix, John < mannixj@monroe.wednet.edu >

Sent: Tuesday, October 18, 2016 2:42:41 PM

To: Moore, Kendall

Cc: Ramanauskas, Peter; Piplic, Devlin; Mullin, Michelle; Peachey, Robert

Subject: Re: Completion of SVEC Corrective Action Plan

Kendall, et al.,

At this time Devlin and I are both available at the following days/times (all times listed as Pacific time zone):

Wed., Oct. 19th - 10:00 a.m. to 11:00 a.m., or Noon to 1:00 p.m.

Thurs., Oct. 20th - 11:30 a.m. to 1:30 p.m.

Fri., Oct. 21st - 9:00 a.m. to 10:00 a.m.

Otherwise I would be available, without Devlin and therefore possibly unable to answer some details, on the following days/times:

Wed., Oct. 19th - 2:00 p.m. to 4:00 p.m.

Fri., Oct. 21st - 10:00 a.m. to Noon.

Please let us know if any of these days/times work for you.

John Mannix

Assistant Superintendent for Operations

200 E. Fremont Street

Monroe, WA 98272

(360) 804-2579



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On Fri, Oct 14, 2016 at 2:42 PM, Moore, Kendall < moore.kendall@epa.gov > wrote:

John, we'd like to have a conference call soon to bring things current. Preferably early next week. I'm out Monday but the rest of the week is free. Please let us know your schedule.

From: Mannix, John [mailto:mannixj@monroe.wednet.edu]

Sent: Friday, October 14, 2016 3:00 PM

To: Ramanauskas, Peter < ramanauskas.peter@epa.gov >

Cc: Piplic, Devlin <piplicd@monroe.wednet.edu>; Moore, Kendall <moore.kendall@epa.gov>; Mullin, Michelle

<<u>Mullin.Michelle@epa.gov</u>>; Peachey, Robert <<u>peachey.robert@epa.gov</u>>

Subject: Re: Completion of SVEC Corrective Action Plan

Just heard back from Gregg Middaugh at PBS Environmental. They are waiting on the abatement contractor's closeout records. The abatement contractor has indicated that they are waiting on waste receipts and should receive them soon. I do not have a definite date at this time, but it will hopefully be soon.

John

John Mannix

Assistant Superintendent for Operations

200 E. Fremont Street	
Monroe, WA 98272	
(360) 804-2579	
Annual Control of the	
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On Fri, Oct 14, 2016 at 12:35 PM, Mannix, John < <u>m</u>	nannixj@monroe.wednet.edu> wrote:
Peter, et al.,	
My analogica for not ranking cooper	Ev. 6 Porconal Privacy (PP)
my appropriation for the first and the first	EX. O Personal Privacy (PP)
	Ex. 6 Personal Privacy (PP) have a firm date for the final report at this and ask them to provide me with one.
Ex. 6 Personal Privacy (PP) I do not I time, but will contact PBS Environmental	
time, but will contact PBS Environmental	
time, but will contact PBS Environmental	
time, but will contact PBS Environmental	
time, but will contact PBS Environmental Regards,	
time, but will contact PBS Environmental Regards, John Mannix	
time, but will contact PBS Environmental Regards,	
time, but will contact PBS Environmental Regards, John Mannix Assistant Superintendent for Operations	
time, but will contact PBS Environmental Regards, John Mannix	

(360) 804-2579	
** Management of the state of t	
Monroe Public Schools provides an outstanding education that results in all students havin for learning.	g a passion
On Thu, Oct 6, 2016 at 3:56 PM, Ramanauskas, Peter < ramanauskas.peter@epa.gov > wrote: Hello John,	
When do you anticipate the project final completion report will be ready?	
Also, please let us know when you might be free for a check-in call next week.	
Thank you, Peter	
From: Mannix, John [mailto:mannixj@monroe.wednet.edu] Sent: Friday, September 30, 2016 4:32 PM To: Moore, Kendall <moore.kendall@epa.gov> Cc: Mullin, Michelle <mullin.michelle@epa.gov>; Jeff Ketchel <jketchel@snohd.org>; Deka Smith <smithf@monroe.wednet.edu>; Devlin Piplic <piplicd@monroe.wednet.edu>; Karen Rosencrans <rosencransk@monroe.wednet.edu>; Peachey, Robert <peachey.robert@epa.gov>; Nancy Bernard <nancy.bernard@doh.wa.gov>; Amanda Zych azych@snohd.org; Kevin Plemel <kplemel@snohd.org <ramanauskas.peter@epa.gov="" peter="" ramanauskas,="">; Mangino, Mario <mangino.mario@epa.gov> Subject: Re: Completion of SVEC Corrective Action Plan</mangino.mario@epa.gov></kplemel@snohd.org></nancy.bernard@doh.wa.gov></peachey.robert@epa.gov></rosencransk@monroe.wednet.edu></piplicd@monroe.wednet.edu></smithf@monroe.wednet.edu></jketchel@snohd.org></mullin.michelle@epa.gov></moore.kendall@epa.gov>	ʻ g >;
Kendall,	

	The data has been shared with staff and parents through the district's BoardDocs document management system. As for the pre-abatement wipe samples they were indeed taken to establish a baseline, and those results will be included in the project final report that will be prepared by PBS Environmental. I would be happy to send you a copy when it is ready.
	Regards,
	John Mannix
	Assistant Superintendent for Operations
	200 E. Fremont Street
	Monroe, WA 98272
	(360) 804-2579
	Monroe Public Schools provides an outstanding education that results in all students having a passion for learning.
	On Tue, Sep 27, 2016 at 3:01 PM, Moore, Kendall < moore.kendall@epa.gov > wrote:
	Thanks John, can you also tell us if the school has any plans to share data with parents and teachers?
***************************************	Also, I seem to recall wipe samples were collected from the brick or wood around windows prior to caulk removal, however I don't see any results like that in the report. Am I remembering this right?

Dear Mr. Mar	ınix,
•	answering our questions below in your 9/12/16 email and in a separate email on 9/1 rsampling methodology. We still have a couple of outstanding questions.
collected on f that "Airborn	rd to your answer about the air sampling methodology, you stated that "the samples PUF tubes." In the collection procedure document you sent us earlier, section 2.1 state particles may also be collected on a pre-filter". We are curious if a pre-filter was utically along with the PUF.
in the collect	media was a glass tube with a single PUF plug. No pre-filters were tion/analysis of the air samples. The laboratory Standard Operating Section 2.1 statement is there i
n case	
a pre-filter	
is	
used and su	ibmitted to the lab, however, in our project it was not.
clear if that w	ver to question 2 on 9/12/16 describes the west wall and associated flooring. We are all is the exterior Annex building or in the small gym. We would like to know the area hat was re-cleaned for both the small gym and the exterior Annex building.
of clarity. T small gym.	llar information was related to the small gym. My apologies for any he only building interior area that required re-cleaning was is in the The square footage of the small gym area that was re-cleaned is ely 10'x 96' = Approx. 960 sf.
•	on 3, understanding the square footage of the area re-cleaned will better inform our gof the confirmation sampling rationale.

Sincerely, Michelle Mullin PCB Coordinator, US EPA Region 10 From: Mannix, John [mailto:mannixj@monroe.wednet.edu] Sent: Friday, September 16, 2016 2:13 PM To: Mullin, Michelle < Mullin. Michelle@epa.gov > Cc: Moore, Kendall < moore.kendall@epa.gov >; Jeff Ketchel < jketchel@snohd.org >; Deka Smith <smithf@monroe.wednet.edu>; Devlin Piplic <piplicd@monroe.wednet.edu>; Karen Rosencrans <<u>RosencransK@monroe.wednet.edu</u>>; Peachey, Robert <<u>peachey.robert@epa.gov</u>>; Nancy Bernard <nancy.bernard@doh.wa.gov>; Amanda Zych <azych@snohd.org>; Kevin Plemel <kplemel@snohd.org>; Ramanauskas, Peter <ramanauskas.peter@epa.gov>; Mangino, Mario <mangino.mario@epa.gov> Subject: Re: Completion of SVEC Corrective Action Plan Michelle, et al., Gregg Middaugh of PBS Environmental indicates that "the samples were collected on PUF tubes." If that does not completely answer your question please do let me know and I will ask him to elaborate or to acquire further clarification from ALS Environmental. Regards, John Mannix **Assistant Superintendent for Operations** 200 E. Fremont Street Monroe, WA 98272

(360) 804-2579

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On Wed, Sep 14, 2016 at 3:19 PM, Mullin, Michelle < Mullin, Michelle @epa.gov > wrote:

Hello Mr. Mannix-

Thank you for your quick reply.

From the TO-10A procedure you provided, we were particularly interested in how section 2.1/2.2 of the procedure was followed. Please identify whether you analyzed a particulate filter as well as the PUF.

Thank you,

Michelle Mullin

From: Mannix, John [mailto:mannixj@monroe.wednet.edu]

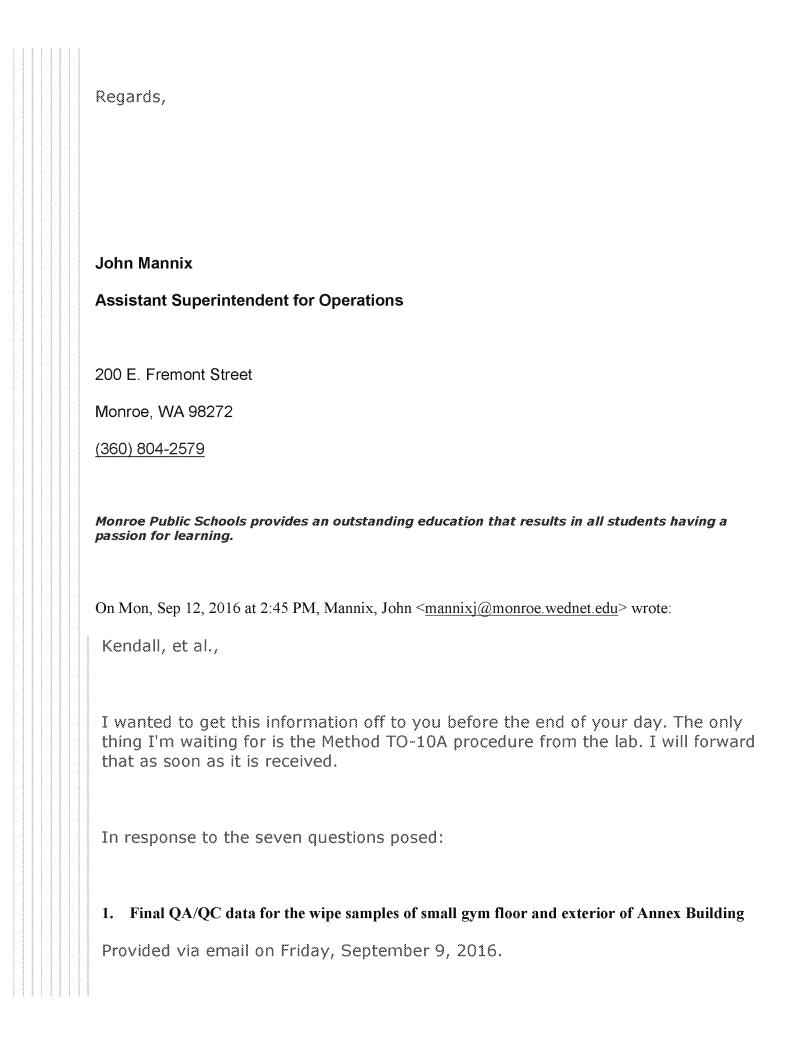
Sent: Tuesday, September 13, 2016 2:41 PM **To:** Moore, Kendall moore,kendall@epa.gov>

Cc: Jeff Ketchel <<u>jketchel@snohd.org</u>>; Mullin, Michelle <<u>Mullin.Michelle@epa.gov</u>>; Deka Smith <<u>smithf@monroe.wednet.edu</u>>; Devlin Piplic <<u>piplicd@monroe.wednet.edu</u>>; Karen Rosencrans <<u>RosencransK@monroe.wednet.edu</u>>; Peachey, Robert <<u>peachey.robert@epa.gov</u>>; Nancy Bernard <<u>nancy.bernard@doh.wa.gov</u>>; Amanda Zych <<u>azych@snohd.org</u>>; Kevin Plemel <<u>kplemel@snohd.org</u>>; Ramanauskas, Peter <<u>ramanauskas.peter@epa.gov</u>>; Mangino, Mario <<u>mangino.mario@epa.gov</u>>

Subject: Re: Completion of SVEC Corrective Action Plan

Kendall, et al.,

Here is the TO-10A procedure utilized by ALS Environmental to analyze the PCB air samples from Sky Valley. I believe this is the last document or clarification that we have been asked to provide. Please let me know if there is anything further we can do to assist you in your evaluation of the completion of our Corrective Action Plan.



2. Area (in square feet) of small gym floor and area exterior of Annex building that were recleaned

The entirety of the regulated area in question was re-cleaned, not just the containment area or a portion of the containment area. The regulated area included the entire west wall and associated flooring out roughly 10' from the wall. I can have the PBS Environmental technician who was overseeing that work calculate the approximate size of the area if that is of concern.

3. Rational for collecting one sample of the floor in the small gym

The technician taking the samples believed that one sample would be representative of the space. The work practices of the abatement contractor (NorthStar) were closely monitored by staff from PBS Environmental, and followed the Technical Specification developed by PBS Environmental. That 97% of the wipe samples taken came in under the EPA's threshold of 10 ug/100 cm2 the first time around -- and that over 90% of them came back as "none detected" -- testifies to the quality and effectiveness of the process and work performed. The two spaces where results came in slightly over the EPA threshold (12 ug/100 cm2 and 13 ug/100 cm2) were immediately re-cleaned and came back as "none detected" in the subsequent confirmation testing.

4. Please report all air sample quantitation limits/reporting limits as ng/m3

Revised air sample reports showing all air sample limits and reporting as ng/m3 provided by ALS Environmental (please see attachments). The other air sample reports contained results in the requested ng/m3 originally.

5. Were the wipe samples collected after caulk removal collected before or after epoxy encapsulation?

The initial set of confirmation wipe samples were collected after the epoxy encapsulant had been applied and allowed to cure for a minimum of 24 hours. Further wipe samples will be taken this winter (December/January time frame), and next summer (July/August time frame), as required by the Corrective Action Plan (item 4: Remediation of PCB Caulk).

6. Explain the filter analysis procedure used for air samples run under Method TO-10A.

To be supplied by ALS Environmental (will forward when received).

operating co	n you report whether the air samples were collected under normal building HVAC onditions?
were cond	to the PBS Environmental technician on site at the time the air sample ucted, and as verified by Devlin Piplic, the district's Director of the air samples were collected under normal operating conditions for system.
Please let	me know if there are any further clarifications needed.
Regards,	
5 - 5 - BA	
John Mann Assistant S	ix Superintendent for Operations
	Superintendent for Operations
Assistant S	Superintendent for Operations nont Street
Assistant \$	Superintendent for Operations nont Street A 98272
Assistant \$ 200 E. Fren Monroe, WA (360) 804-2	Superintendent for Operations nont Street A 98272 579 lic Schools provides an outstanding education that results in all students having a
Assistant S 200 E. Fren Monroe, WA (360) 804-2 Monroe Publi passion for I	Superintendent for Operations nont Street A 98272 579 lic Schools provides an outstanding education that results in all students having a

- 1. Final QA/QC data for the wipe samples of small gym floor and exterior of Annex Building
- 2. Area (in square feet) of small gym floor and area exterior of Annex building that were re-cleaned
- 3. Rational for collecting one sample of the floor in the small gym
- 4. Please report all air sample quantitation limits/reporting limits as ng/m³
- 5. Were the wipe samples collected after caulk removal collected before or after epoxy encapsulation?
- 6. Explain the filter analysis procedure used for air samples run under Method TO-10A.

From: Mannix, John [mailto:mannixj@monroe.wednet.edu]

Sent: Friday, September 09, 2016 1:57 PM

To: Jeff Ketchel < jketchel@snohd.org >; Mullin, Michelle < Mullin.Michelle@epa.gov >; Moore, Kendall

<moore.kendall@epa.gov>

Cc: Deka Smith < smithf@monroe.wednet.edu>; Devlin Piplic < piplicd@monroe.wednet.edu>; Karen Rosencrans < Rosencrans < Rosencrans & Rosencrans &

Zych <a >azych@snohd.org>; Kevin Plemel <a >kplemel@snohd.org>

Subject: Re: Completion of SVEC Corrective Action Plan

Attached please find the revised notice of completion of the Corrective Action Plan for Sky Valley Education Center. I am not re-sending the twenty attachments containing the lab results and chain of custody documents. Those are all still valid and appropriate. I am therefore simply adding the two new documents related to the re-testing of the PCB wipe test results that previously exceeded 10 ug/100 cm2.

Respectfully,

John Mannix

Assistant Superintendent for Operations

200 E. Fremont Street

Monroe, WA 98272

(360) 804-2579

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